Listing of the Claims:

1. - 62.   (Cancelled).

63.   (Currently Amended) A method of redirecting data messages from a messaging host system to a wireless mobile communication device, comprising the steps of:

receiving a data message at ~~transmitting a data message to~~ the messaging host system, wherein the messaging host system stores the data message in a first message store associated with a user of the wireless mobile communication device;

detecting the data message at the messaging host system;

forwarding a copy of the data message from the messaging host system to a wireless redirector host system via a wide area network connection between the messaging host system and the wireless redirector host system;

storing the data message in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

determining whether the data message stored in the second message store should be redirected from the wireless redirector host system to the ~~user's~~ wireless mobile communication device; and

if the data message should be redirected, then packaging the data message into an electronic envelope and transmitting the electronic envelope from the wireless redirector host system to the ~~user's~~ wireless mobile communication device via a wireless gateway coupling the wireless redirector host system to a wireless transmission network.

64.   (Previously Presented)   The method of claim 63, wherein the data message is an e-mail message and the first data store is an e-mail inbox associated with an electronic mail system.

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65. (Previously Presented) The method of claim 63, wherein the detecting step includes the steps of:

determining whether a data message has been received at the messaging host system for a particular user of a wireless mobile communication device; and

checking a forwarding file coupled to the messaging host system to determine whether the particular user's data messages should be forwarded to the wireless redirector host system.

66. (Previously Presented) The method of claim 65, wherein the forwarding file includes a list of network addresses associated with the wide area network connection where the user's data messages should be forwarded by the messaging host system.

67. (Previously Presented) The method of claim 63, further comprising the steps of:

configuring a set of filtering rules for use by the wireless redirector host system in determining whether the data message should be redirected to the user's wireless mobile communication device; and

providing an access mechanism that allows the user to remotely configure and reconfigure the filtering rules by connecting to the wireless redirector host system from a remote terminal.

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68. (Previously Presented)   The method of claim 63, further comprising the steps of:

configuring a user profile database for use by the wireless redirector host system in determining whether the data message should be redirected to the user's wireless mobile communication device; and

providing an access mechanism that allows a system administrator of the messaging host system to remotely configure and reconfigure the user profile database by connecting to the wireless redirector host system from a remote terminal.

69. (Currently Amended) The method of claim 63, further comprising the steps of:

receiving the electronic envelope at the ~~user's~~ wireless mobile communication device;

extracting the data message from the electronic envelope; and

storing the data message within a memory of the mobile device.

70. (Previously Presented)   The method of claim 63, further comprising the steps of:

generating a reply data message at the wireless mobile communication device;

packaging the reply data message into an electronic envelope and transmitting the electronic envelope to the wireless redirector host system.

71. (Previously Presented)   The method of claim 70, wherein the electronic envelope is addressed using an electronic address of the wireless redirector host system.

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72. (Previously Presented) The method of claim 71, further comprising the steps of:

extracting the reply data message from the electronic envelope at the wireless redirector host system;

reconfiguring the addressing information associated with the reply data message; and

transmitting the reconfigured reply data message from the wireless redirector host system to the messaging host system.

73. (Previously Presented) The method of claim 72, further comprising the steps of:

receiving the reconfigured reply data message at the messaging host system; and

storing the reply data message in the first message store associated with the user of the wireless mobile communication device.

74. (Previously Presented) The method of claim 71, further comprising the steps of:

extracting the reply data message from the electronic envelope at the wireless redirector host system;

reconfiguring the addressing information associated with the reply data message; and

transmitting the reconfigured reply data message to a destination system using an electronic address included in the reply data message.

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75.   (Previously Presented)   The method of claim 63, further comprising the step of:

transmitting a deactivation message associated with the user of the wireless mobile communication device to the wireless redirector host system; and

upon receiving the deactivation message, prohibiting the redirection of data messages for the user sending the deactivation message.

76.   (Previously Presented)   The method of claim 63, wherein the determining step includes the steps of:

accessing a user profile database including a list of authorized users; and

checking whether the user associated with the data message is an authorized user to determine whether the data message should be redirected to the user's wireless mobile communication device.

77.   (Previously Presented)   The method of claim 63, wherein the determining step includes the steps of:

accessing a filter rules database including a list of filters to be applied to data messages for a particular user; and

applying the filters to the data message to determine whether the data message should be redirected to the user's wireless mobile communication device.

78.   (Previously Presented)   The method of claim 63, wherein the packaging step includes the step of addressing the electronic envelope using the electronic address of the user's wireless mobile communication device.

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79. (Previously Presented)   The method of claim 63, wherein the user's wireless mobile communication device is a laptop computer.

80. (Previously Presented)   The method of claim 63, wherein the user's wireless mobile communication device is a two-way paging computer.

81. (Previously Presented)   The method of claim 80, wherein the two-way paging computer includes a wireless network interface for communicating with the wireless redirector host system via the wireless transmission network.

82. (Previously Presented)   The method of claim 81, wherein the electronic envelope is addressed using the wireless transmission network address of the two-way paging computer.

83. (Previously Presented)   The method of claim 63, wherein the messaging host system is an Internet Service Provider.

84. (Previously Presented)   The method of claim 83, wherein the data items are E-mail messages, and the Internet Service Provider includes a mail server program.

85. (Previously Presented)   The method of claim 84, wherein the Internet Service Provider further includes a forwarding database coupled to the mail server program for detecting whether a data message received at the mail server should be forwarded to a wireless redirector host system, and for determining the electronic network address of the wireless redirector host system.

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86. (Previously Presented)   The method of claim 63, wherein the wide area network connection coupling the messaging host system to the wireless redirector host system is an Internet connection.

87. (Previously Presented)   The method of claim 69, wherein the access mechanism for remotely configuring and reconfiguring the filtering rules is a web-page interface.

88. (Previously Presented)   The method of claim 70, wherein the access mechanism for remotely configuring and reconfiguring the user profile database is a web-page interface.

89. (Currently Amended) The method of claim 63, further comprising the steps of:

configuring a user profile database for use by the wireless redirector host system in determining whether the data message should be redirected to the ~~user's~~ wireless mobile communication device; and

storing, within the user profile database, the electronic address of the user's wireless mobile communication device.

90. (Currently Amended) The method of claim 89, further comprising the steps of:

storing, within the user profile database, information regarding the type and configuration of the ~~user's~~ wireless mobile communication device.

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91.   (Previously Presented)   The method of claim 63, wherein the packaging step further includes the steps of:

converting the data message into a compressed format; and

placing the compressed data message into an electronic envelope addressed using the electronic address of the user's wireless mobile communication device.

92.   (Previously Presented)   The method of claim 63, wherein the data message is a calendar event message.

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93. (Previously Presented) A method of redirecting E-mail messages from a messaging host system to a user's wireless mobile device, comprising the steps of:

detecting an E-mail message for the user at the messaging host system;

storing the E-mail message in a first message store at the messaging host system;

forwarding a copy of the E-mail message from the messaging host system to a wireless redirector host system via a wide area network connection;

receiving the forwarded E-mail message at the wireless redirector host system and storing the E-mail message in a second message store at the wireless redirector host system;

applying a set of user-defined filtering rules that determine whether or not to redirect the stored E-mail message from the wireless redirector host system to the user's wireless mobile device via a wireless network coupled to the wireless redirector host system; and

if the filtering rules determine that the E-mail message is of the type that should be redirected, then redirecting the E-mail message to the user's wireless mobile device by packaging the E-mail message in an electronic envelope that includes the wireless network address of the user's wireless mobile device.

94. (Previously Presented) The method of claim 93, further comprising the steps of:

providing a filter rules database for storing the user-defined filter rules; and

providing an interface mechanism to the filter rules database through which the user may define and re-define the filtering rules.

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95. (Previously Presented)   The method of claim 94, wherein the interface mechanism is a web-page interface.

96. (Previously Presented)   The method of claim 95, wherein the web page interface includes an activation/deactivation switch for turning on/off the operation of the wireless redirector host system for a particular user.

97. (Previously Presented)   The method of claim 93, further comprising the step of:

accessing a user profile database coupled to the wireless redirector host system to verify that the user associated with the E-mail message is an authorized user.

98. (Previously Presented)   The method of claim 97, further comprising the step of:

providing an access mechanism that allows a system administrator of the messaging host system to remotely configure and reconfigure the user profile database.

99. (Previously Presented)   The method of claim 93, wherein the messaging host system is an Internet Service Provider (ISP).

100. (Previously Presented)   The method of claim 99, wherein the ISP and the wireless redirector host system communicate via the Internet.

101. (Previously Presented)   The method of claim 93, wherein the wireless redirector host system and the wireless mobile device communicate through a wireless gateway system and a wireless communication network.

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102. (Previously Presented) A system for redirecting data messages from a network to a user's wireless mobile device, comprising:

a messaging host system coupled to the network for receiving data messages associated with a particular user and for storing and forwarding the received data messages to a predetermined address on the network; and

a redirector host system associated with the predetermined address for receiving and storing the forwarded data messages from the messaging host system and for redirecting those data messages to the user's wireless mobile device via a wireless gateway coupling the redirector host system to a wireless transmission network.

103. (Previously Presented) The system of claim 102, wherein the network is the Internet.

104. (Previously Presented) The system of claim 102, wherein the messaging host system further includes:

a sendmail program for receiving and transmitting user data messages; and

a forwarding file containing a list of authorized user's of the system and the predetermined address to which the messaging host system will forward each user's data messages.

105. (Previously Presented) The system of claim 104, wherein the messaging host system further includes a local data store for storing the data messages of user's having accounts on the messaging host system.

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106. (Previously Presented)   The system of claim 102, wherein the redirector host system further includes:

a redirector software program for determining whether certain data messages should be redirected to the user's wireless mobile device;

a filter rules database containing filtering rules to apply to the received data messages for a particular user; and

a user profile database containing a list of authorized users.

107. (Previously Presented)   The system of claim 106, wherein the redirector host system further includes a wireless data store for storing the forwarded data messages.

108. (Previously Presented)   The system of claim 102, wherein the data messages are E-mail messages and the messaging host system is an E-mail server.

109. (Previously Presented)   The system of claim 102, further comprising:

a filter rules database containing filtering rules to apply to the data messages forwarded to the redirector host system, the filtering rules setting forth a list of data message characteristics that determine whether the redirector host system will redirect the data message.

110. (Previously Presented)   The system of claim 109, further comprising:

an interface document coupled to the filter rules database for enabling the remote configuration of the filtering rules for a particular user.

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111. (Previously Presented)   The system of claim 110, wherein the interface document is a web page.

112. (Cancelled)

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113. (New)   A method of pushing data messages to a wireless mobile communication device, the data messages originating from message senders and addressed to a mailbox of the user of the wireless mobile communication device at a messaging host system wherein the data messages are stored in a first message store, the method comprising the steps of:

receiving data messages forwarded from the messaging host system to an address associated with the user of the wireless mobile communication device at a wireless redirector host system via a wide area network connection;

storing the forwarded data messages in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

determining at the wireless redirector host system which of the forwarded data messages should be redirected to the wireless mobile communication device; and

redirecting at least some of the forwarded data messages from the wireless redirector host system to the wireless mobile communication device using an address of the wireless mobile communication device via a wireless transmission network.

114. (New)   The method of claim 113 wherein the data messages are e-mail message.

115. (New)   The method of claim 113 further comprising the step of configuring a user profile database for use by the wireless redirector host system in determining which of the forwarded data messages should be redirected to the wireless mobile communication device.

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116. (New)   The method of claim 113 further comprising the step of receiving a reply data message at the wireless redirector host system from the wireless mobile communication device via the wireless transmission network, the reply data message addressed to the wireless redirector host system.

117. (New)   The method of claim 116 further comprising the steps of:

reconfiguring the addressing information associated with the reply data message; and

redirecting the reconfigured reply data message from the wireless redirector host system via the wide area network connection to the messaging host system for storing in the first message store and transmitting to the message sender.

118. (New)   The method of claim 116 further comprising the steps of:

reconfiguring the addressing information associated with the reply data message; and

transmitting the reconfigured reply data message to a destination system using an electronic address included in the reply data message.

119. (New)   The method of claim 113 wherein the messaging host system is an Internet Service Provider operating a mail server program and the wherein the wide area network connection coupling the messaging host system to the wireless redirector host system is an Internet connection.

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120. (New)   A wireless redirector host system for pushing data messages to a wireless mobile communication device, the data messages originating from message senders and addressed to a mailbox of the user of the wireless mobile communication device at a messaging host system wherein the data messages are stored in a first message store, the system comprising:

means for receiving data messages forwarded from the messaging host system to an address associated with the user of the wireless mobile communication device at the wireless redirector host system via a wide area network connection;

means for storing the forwarded data messages in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

means for determining which of the forwarded data messages should be redirected to the wireless mobile communication device; and

means for redirecting at least some of the forwarded data messages to the wireless mobile communication device using an address of the wireless mobile communication device via a wireless transmission network.

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121. (New)   A computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate pushing of data messages to a wireless mobile communication device, the data messages originating from message senders and addressed to a mailbox of the user of the wireless mobile communication device at a messaging host system wherein the data messages are stored in a first message store, the computer-accessible medium comprising:

a code portion for receiving data messages forwarded from the messaging host system to an address associated with the user of the wireless mobile communication device at a wireless redirector host system via a wide area network connection;

a code portion for storing the forwarded data messages in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

a code portion for determining which of the forwarded data messages should be redirected to the wireless mobile communication device; and

a code portion for redirecting at least some of the forwarded data messages to the wireless mobile communication device using an address of the wireless mobile communication device via a wireless transmission network.

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